



Course Equivalency Management System for Faculty Review Panel Members

Webinar



Department of
Higher Education

 **OhioHigherEd.org**



Understanding Course Equivalency

An Overview

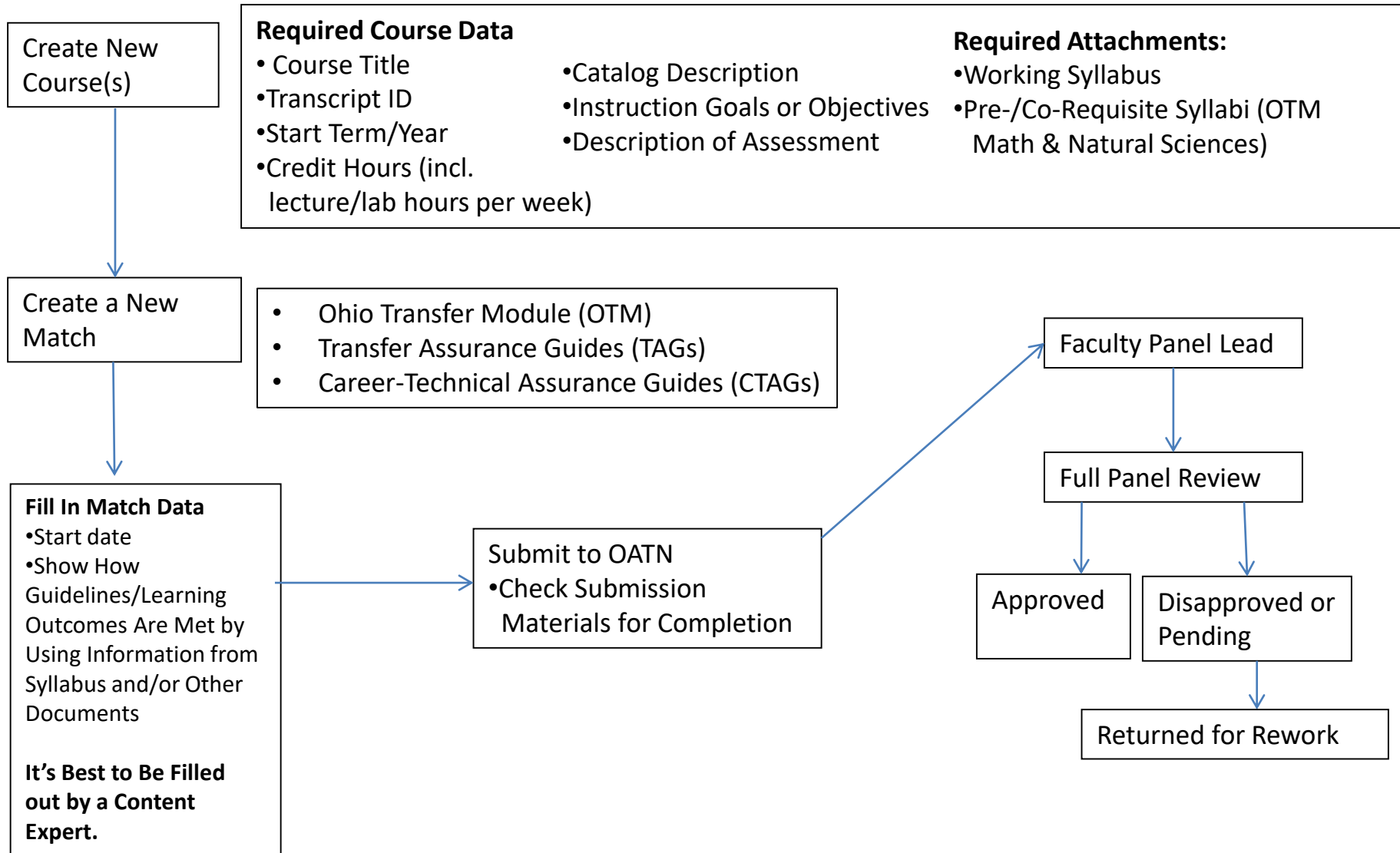
Five Steps to Course Equivalency

1. **Defining** – Joint faculty panels meet to define learning outcomes and credit hour ranges.
2. **Agreeing** – Educational partners reach consensual agreement on the learning outcomes via a statewide feedback process.
3. **Matching** – Institutions match courses to learning outcomes and credit hour ranges.
4. **Submitting** – Institutions submit specific course materials based on learning outcomes and credit hour ranges.
5. **Reviewing** – Faculty review panels validate course materials against learning outcomes, recommended credit hour ranges, and other requirements.

What Qualifies a Match for Approval?

- The match must meet at least 70% (or in some cases 100%) of the learning outcomes.
- Credit hours should be taken into account as well because they are commonly viewed as an indicator of breadth and depth.
- The match must also meet any other requirements including co/pre-requisite, laboratory hours, and textbooks.

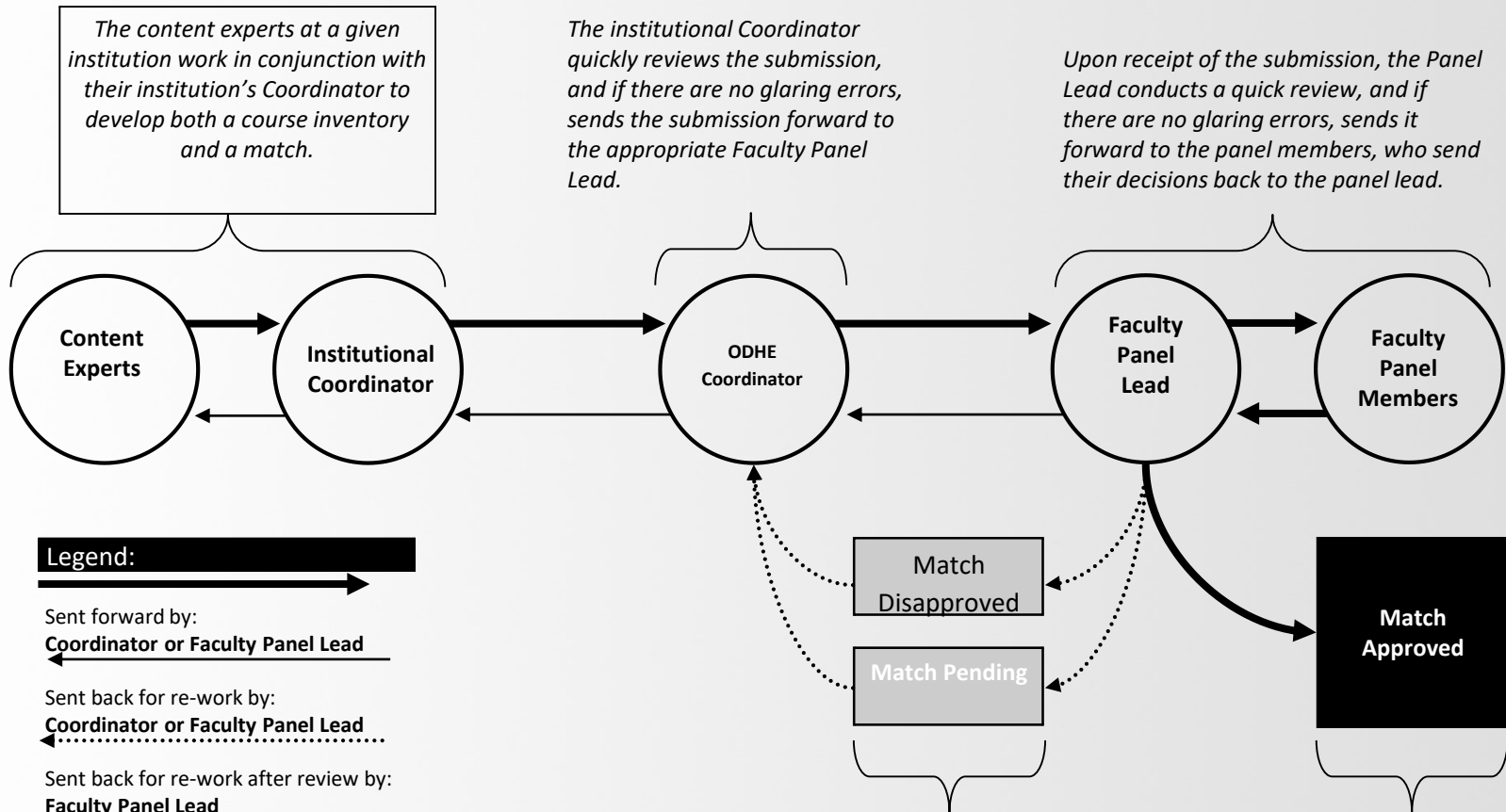
Process for Standard Review Including Course Inventory Creation and Match Submission



Course Equivalency Management System (CEMS)

APEX VERSION 1.0

CEMS WORKFLOW



Login



Course Equivalency Management System (CEMS) Login

Username

Password

Login

[Forgot your password?](#)

[New User? Request an Account Here!](#)

Password Recovery



[Ohio.gov](#) [State Agencies](#) | [Online Services](#) | [Feedback](#) | [Logout](#)



Forgot Password

[Cancel](#)

[Submit](#)

Username

Panel Member Portal Overview



Welcome: AKRNPANELMBR



HOME

COURSES

MATCHES

REPORTS

| [Homepage](#) | [Panel Member](#) |

▼ My Submissions

The following matches have been submitted for review. In order to view the matches for a specific panel, click on the value listed in the corresponding column.

New Submissions

[Standard](#) | [Expedited](#)

Resubmissions

[Standard](#) | [Expedited](#)

▼ My Reviews In-Progress

The following matches are currently under review. In order to view the matches for a specific panel, click on the value listed in the corresponding column.

Reviews In-Progress

[Standard](#) | [Expedited](#)

▼ My Recently Completed Reviews

The following matches are currently under review. In order to view the matches for a specific panel, click on the value listed in the corresponding column.

Recently Completed

[Standard](#) | [Expedited](#)



Department of
Higher Education

The logo for OhioHigherEd.org, featuring a red circle with a white graduation cap icon inside, followed by the text "OhioHigherEd.org" in a bold, sans-serif font.

Understanding the Submission Process – Why Do You See What You See As a Panel Reviewer?

Course Overview

[HOME](#) [COURSES](#) [MATCHES](#)

| Courses |

Institution Courses

Search: Number of Results to Display: 15

☒ All Courses ☐ Matched Courses ☐ Unmatched Courses

Search Results

<u>Institution ▲</u>	<u>Course Title</u>	<u>Course ID(s)</u>
UNIVERSITY OF CINCINNATI	34CHEM111	34CHEM111 : AU2008-SM2012
UNIVERSITY OF CINCINNATI	15ANTH104	15ANTH104 : AU2005-SM2012
UNIVERSITY OF CINCINNATI	15GEOL112	15GEOL112 : AU2005-SM2012
UNIVERSITY OF CINCINNATI	15GEOL113	15GEOL113 : AU2005-SM2012
UNIVERSITY OF CINCINNATI	American History 1929-Present	15HIST112 : AU2005
UNIVERSITY OF CINCINNATI	World History III	15HIST132 : AU2005
UNIVERSITY OF CINCINNATI	15JOUR216	15JOUR216 : AU2005-SM2012
UNIVERSITY OF CINCINNATI	College Physics Lab I	15PHYS111 : AU2005
UNIVERSITY OF CINCINNATI	General Physics II	15PHYS202 : AU2005

Match Overview

HOME

COURSES

MATCHES

| CTAG Matches | TAG Matches | OTM Matches | AP Matches |

TAG Matches

Click to view a list of [TAG Definitions](#)

Search:

Number of Results to Display: 15

> Filter By

> Display Columns

Search Results

Match ID▲	Institution	Faculty Panel	Articulation Number	Status	Review Type
10880	UNIVERSITY OF CINCINNATI	HEALTH INFORMATION MANAGEMENT	OHL021	SC	Standard
10881	UNIVERSITY OF CINCINNATI	GEOGRAPHY	OSS026	AP	Standard
10882	UNIVERSITY OF CINCINNATI	HISTORY	OHS010	AP	Standard
10883	UNIVERSITY OF CINCINNATI	JOURNALISM	OCM011	AP	Standard
10884	UNIVERSITY OF CINCINNATI	PHILOSOPHY	OAH046	AP	Standard
10887	UNIVERSITY OF CINCINNATI	SOCIOLOGY	OSS024	AP	Standard
10888	UNIVERSITY OF CINCINNATI	MUSIC	OAH020	AP	Standard
10889	UNIVERSITY OF CINCINNATI	MUSIC	OAH020	AP	Standard
10890	UNIVERSITY OF CINCINNATI	MUSIC	OAH020	AP	Standard

Panel Member Portal

Panel Member Portal – My New Submissions

Panel Member Portal - My New Submissions

| [Homepage](#) | [Manage Matches](#) | [Finalize Matches](#) | [Expiration Requests](#) | [Panel Lead](#) | **[Panel Member](#)** |

[Send Email to Panel Members](#)

▼ My New Submissions

Panel: - Select All - ▼

Review Type: ☒ Standard ☒ Expedited

New Submissions

Match ID	Faculty Panel ▲	Submission Type	Submitting Institution	Review Type	Review
20114	MATHEMATICS	ELEMENTARY LINEAR ALGEBRA	OHIO UNIVERSITY	STANDARD	
9327	TMARTSHUMANITIES	TRANSFER MODULE ARTS AND HUMANITIES	MARION TECHNICAL COLLEGE	EXPEDITED	
9338	TMNATURALSSCIENCES	TRANSFER MODULE NATURAL SCIENCES	OHIO STATE UNIVERSITY	STANDARD	

1 - 3

> My New Resubmissions



Department of
Higher Education



Panel Member Portal – My New Resubmissions

Panel Member Portal - My New Resubmissions

| [Homepage](#) | [Manage Matches](#) | [Finalize Matches](#) | [Expiration Requests](#) | [Panel Lead](#) | **[Panel Member](#)** |

[Send Email to Panel Members](#)

> **My New Submissions**

▼ **My New Resubmissions**

Panel:

- Select All -

Review Type: ☒ Standard ☒ Expedited

Resubmissions



<u>Match ID</u> ▲	<u>Faculty Panel</u>	<u>Submission Type</u>	<u>Submitting Institution</u>	<u>Review Type</u>	<u>Manage Match</u>
5880	TMMATHSTATSANDLOGIC	TRIGONOMETRY	OHIO STATE UNIVERSITY	STANDARD	
6569	TMMATHSTATSANDLOGIC	TRANSFER MODULE MATHEMATICS, STATISTICS AND LOGIC	OHIO STATE UNIVERSITY	STANDARD	
6612	TMMATHSTATSANDLOGIC	CALCULUS II	UNIVERSITY OF AKRON	STANDARD	
6616	TMMATHSTATSANDLOGIC	PRE-CALCULUS	OHIO UNIVERSITY	STANDARD	
7248	TMMATHSTATSANDLOGIC	INTRODUCTORY STATISTICS	OHIO STATE UNIVERSITY	STANDARD	
8561	TMMATHSTATSANDLOGIC	CALCULUS I & II SEQUENCE	BOWLING GREEN STATE UNIVERSITY	STANDARD	



Department of
Higher Education








Panel Member Portal



Ohio.gov | [State Agencies](#) | [Online Services](#) | [Feedback](#) | [Logout](#)

Welcome: CINCPANEL1



Match Review [Cancel](#)

Faculty Panel: BIOLOGY

Match ID: 20432

Review Round: 1

Institution: OHIO STATE UNIVERSITY-MAIN CAMPUS

Articulation Number: OSC003 - BIOLOGY I

> Courses

> Learning Outcomes

Decision

Review Decision:

☒ Approved ☐ Disapproved ☐ Pending

Overall Review Comments:

Save Review as Draft

Submit Review to Panel Lead

Ohio Board of Regents
University System of Ohio
25 South Front Street
Columbus, Ohio 43215

STATE GOVERNMENT LINKS
[John Kasich, Governor](#) | [Ohio.gov](#)
[Privacy Notice](#)

HIGHER EDUCATION LINKS
[Ohio Department of Education](#) | [OH-TECH](#)
[OARnet](#) | [OhioLINK](#) | [eStudent Services](#)
[IUC](#) | [OACC](#) | [OTTA](#)

release 1.5

Panel Member Portal - Courses

Match Review

[Cancel](#)

Faculty Panel: TMNATURALSCIENCES

Match ID: 9338

Review Round: 2

Institution: OHIO STATE UNIVERSITY-MAIN CAMPUS

Transfer Module: TMNS - Transfer Module Natural Sciences

▼ Courses

Course	Documents	Filename
E&M, Optics, Modern Physics	Master Syllabus	Physics_1201_Assignment_Sheet.pdf
	Old Syllabus (Expedite only)	PHYSICS_112_ASSIGNMENT_SHEET.pdf
	Old Syllabus (Expedite only)	Physics_112_Welcome_Packet.pdf
	Old Syllabus (Expedite only)	Physics_113_Welcome_Packet.pdf
	Old Syllabus (Expedite only)	PHYSICS_113_ASSIGNMENT_SHEET.pdf
	Memo Detailing Changes (Expedite Only)	Physics_111,112,113_to_Physics_1200_and_1201_narrative_with_spreadsheet_(1).pdf
	Pre-requisite/Co-requisite syllabus (OTM)	OSUPhysics_1200_Assignment_Sheet_(2).pdf

1 - 7



Department of
Higher Education

OhioHigherEd.org

Panel Member Portal – Previous Reviews

Match Review

[Cancel](#)

Faculty Panel: TMNATURALSCIENCES

Match ID: 9338

Review Round: 2

Institution: OHIO STATE UNIVERSITY-MAIN CAMPUS

Transfer Module: TMNS - Transfer Module Natural Sciences

> **Courses**

▼ **Previous Reviews**

Review Round	Panel Decision	Review Summary
--------------	----------------	----------------

1	No Decision	
---	-------------	---

> **Learning Outcomes**

Screen clipping taken: 3/29/2013 3:14 PM



Department of
Higher Education

 OhioHigherEd.org

Panel Member Portal – Review Summary

Review Summary

<div><div></div></div> <div>Panel Member▲</div>	Decision	Review Status	Reject Reasons	Comments
<div><div></div></div> <div>PANEL1.CINC</div>	Pending	Submitted	<ul style="list-style-type: none">• Assessment of course learning outcomes are unclear• Lacks agreed upon prerequisites (for example, lack of a nursing transition)• Program/course material do not meet appropriate rigor (Examples of this include inadequate course objectives, lack of proof of lab component, inadequate assessment, too few or too many credit hours, etc.)	hgkjhhkhkh

Send Review Reminder

Panel Member Portal – Learning Outcomes

> Courses

> Previous Reviews

▼ Learning Outcomes

Learning Outcome:

1b Learning Outcome 2 - Evaluate arguments in a logical fashion-competence in analysis and logical argument are explicit learning goals for most general education programs, although these skills go by a variety of names (e.g., critical thinking, analysis, logical thinking, etc.)

Institution Response:

In groups, students will be asked physical problems to be analyzed based on physical reasoning. Such problems will include conceptual ones that emphasize qualitative reasoning while others will focus on quantitative aspects. Example problems could include: Identifying what forces act on a current-carrying wire in a magnetic field; identifying the path light will take through a system of mirrors.

Time Spent on Topic:

0 Days

Learning Outcome Met?

☐ Yes ☐ No ☐ Need more information

Review Comments (Optional):

Learning Outcome:

1c Learning Outcome 3 - Employ the methods of inquiry characteristic of natural sciences, social sciences, and the arts and humanities-the tools for solving problems vary across disciplines; general education introduces students to methods of inquiry in several fields of study and thereby prepares students to integrate information from different disciplines.

Institution Response:

Students will apply the methods of scientific inquiry and analysis to learn the physics of electricity and magnetism, light, and modern physics as they relate to current science and technology.

Time Spent on Topic:

0 Days

Learning Outcome Met?

☐ Yes ☐ No ☐ Need more information

Panel Member Portal – Review Decision

The screenshot shows the 'Match Review' interface for a panel member. At the top, the Ohio HigherEd logo and navigation links are visible. The 'Match Review' section displays details for a specific match, including the faculty panel, match ID, review round, institution, and articulation number. Below this, there are expandable sections for 'Courses' and 'Learning Outcomes'. The 'Decision' section allows the reviewer to select a decision (Approved, Disapproved, or Pending) and provides a list of 'Match Reject Reasons' with checkboxes. A text area for 'Overall Review Comments' is also present. At the bottom, there are buttons to 'Save Review as Draft' or 'Submit Review to Panel Lead'.

Ohio.gov State Agencies | Online Services | Feedback | Logout

OhioHigherEd
University System of Ohio

Welcome: CINCPANEL1

f t YouTube in p

Match Review Cancel

Faculty Panel: BIOLOGY

Match ID: 20432

Review Round: 1

Institution: OHIO STATE UNIVERSITY-MAIN CAMPUS

Articulation Number: OSC003 - BIOLOGY I

➤ Courses

➤ Learning Outcomes

Decision

Review Decision:
☐ Approved ☐ Disapproved ☒ Pending

Match Reject Reasons:

- ☐ Course/program materials provided are insufficient or missing (Please specify exactly what is missing. Examples include lab manuals, texts, workbooks, syllabi, catalog description, etc.)
- ☐ Lacks agreed upon prerequisites/co-requisites
- ☐ Program/course material do not meet appropriate rigor (Examples of this include inadequate course objectives, lack of proof of lab component, inadequate assessment, too few or too many credit hours, etc.)
- ☐ Does not meet appropriate percent (70% or 100%) of the learning outcomes (if applicable, specify which outcomes are not addressed)
- ☐ Does not address essential learning outcomes (if applicable, specify which outcomes are not addressed)
- ☐ Assessment of course learning outcomes is unclear
- ☐ Lacks a course plan of work or class outline as to how the content/topics are covered

Overall Review Comments:

Save Review as Draft Submit Review to Panel Lead

Panel Member Portal – My Recently Completed Reviews

Panel Member Portal – My Recently Completed Reviews

- > My New Submissions
- > My New Resubmissions
- > My Reviews In Progress
- ▼ My Recently Completed Reviews

Panel: - Select All -

Review Type: ☒ Standard ☒ Expedited

Recently Completed

<u>Faculty Panel</u> ▲	<u>Submission Type</u>	<u>Submitting Institution</u>	<u>Review Type</u>	<u>Edit Review</u>	<u>Review Summary</u>
BIOLOGY	BIOLOGY I	OHIO STATE UNIVERSITY	STANDARD		
TMNATURALSCIENCES	TRANSFER MODULE NATURAL SCIENCES	UNIVERSITY OF CINCINNATI	STANDARD		

Email to Panel Lead and Members

Email to Panel Lead and Members

[| Homepage |](#) [Manage Matches |](#) [Finalize Matches |](#) [Expiration Requests |](#) [Panel Lead |](#) **[Panel Member |](#)**

[Send Email to Panel Members](#)

[> My New Submissions](#)

[> My New Resubmissions](#)

[> My Reviews In Progress](#)

[> My Recently Completed Reviews](#)

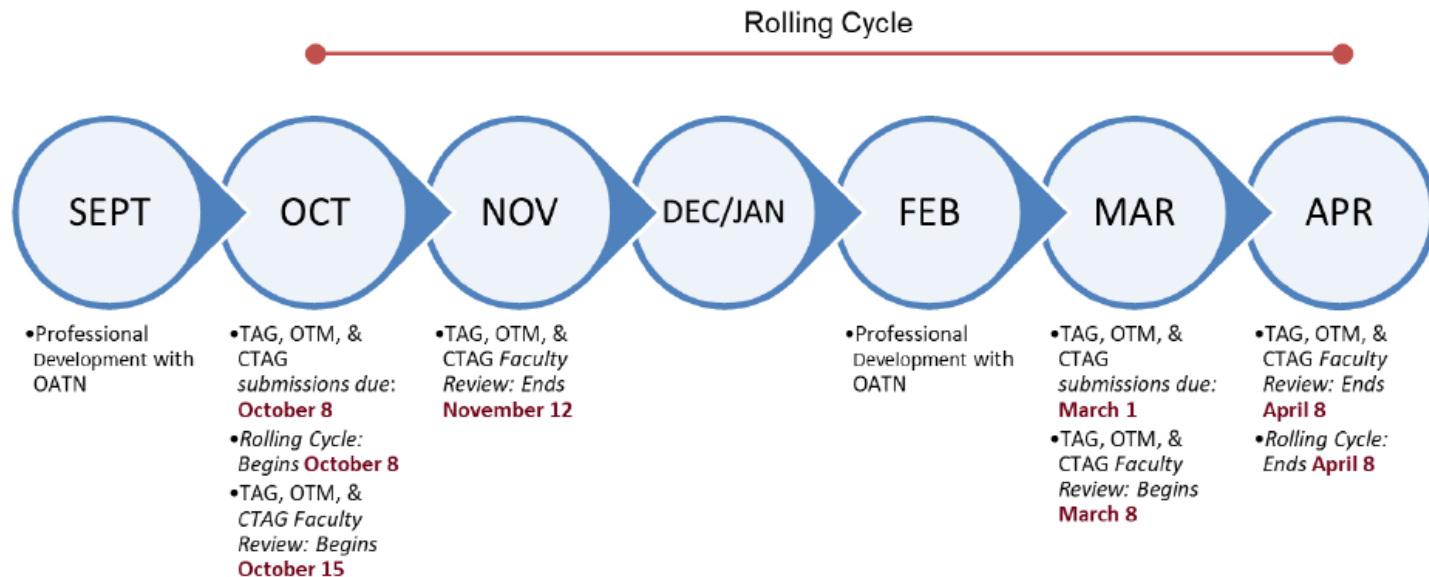


Department of
Higher Education

OhioHigherEd.org

Review Timeline

OTM, TAG, and CTAG Submission and Review Timeline 2018-2019



Guidelines for Review Panel

1. Reviews are conducted electronically
2. Within designated time frame
3. Panel is to represent their discipline rather than institution
4. Utilize consensus as guiding principle

Guidelines for Review Panel

5. Review submission to determine “extent of match” to learning outcomes, rigor and credit hours
6. Panel should define the meaning of rigor
7. In review of a course, decision options include:
*Approved *Pending *Disapproved
8. Report any policy or technical problems to OBR

Guidelines for Review Panel

9. There is no term limit on the length of the panel's service to the review panel.

Contacts

Mark Cortez

Director, Articulation and Transfer Policy
Ohio Articulation and Transfer Network

(614) 644-0642

mcortez@highered.ohio.gov

Michelle Blaney

Administrator for Articulation and Transfer
Policy

Ohio Articulation and Transfer Network

(614) 644-9601

mblaney@highered.ohio.gov

Kevin Sosa

Associate Director, Articulation and
Transfer Technology

Ohio Articulation and Transfer Network

(614) 752-9475

ksosa@highered.ohio.gov

Paula Compton

Associate Vice Chancellor

Ohio Articulation and Transfer Network

(614) 466-3334

pcompton@highered.ohio.gov



Department of
Higher Education

 **OhioHigherEd.org**

Helpful Websites

CEMS Support <https://www.ohiohighered.org/transfer/cems>

OTM Information <https://www.ohiohighered.org/transfer/transfmodule>

TAG Information <https://www.ohiohighered.org/transfer/tag>

Reporting <https://www.ohiohighered.org/transfer/reportingsystem>

Calendar Conversion Information:

<https://www.ohiohighered.org/calendar-conversion>

**Thank you very much for your continued
support and service.**

Question & Answer Session